

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Taplan
Serial No. : To Be Assigned
Filing Date : Herewith
For : GLASS OR GLASS CERAMIC PLATE WITH A
SAFETY EDGE AND METHOD FOR THE
MANUFACTURE THEREOF

August 21, 2001

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

PRELIMINARY AMENDMENT

SIR:

Prior to examination, please amend the above-identified patent application as follows:

IN THE CLAIMS:

Please cancel claims 1-14, without prejudice and substitute the following claims:

15. Glass or glass ceramic plate for a kitchen appliance, especially a cooking or baking surface, wherein the plate has a safe edge, characterized in that the safe edge is formed by a cross-sectional profiled portion thicker than the thickness of the plate, which merges integrally and seamlessly with the plate and is upset or shaped on the rolled plate.
16. Glass or glass ceramic plate according to claim 15, wherein the profiled portion projects above the upper side and/or below the bottom side of the plate.
17. Glass or glass ceramic plate according to claim 15, wherein the upper side and/or the lower side of the plate is flat within the profiled portion.

18. Glass or glass ceramic plate according to claim 15, wherein the upper side differs in partial areas from a planar shape.
19. Glass or glass ceramic plate according to claim 15, wherein the profiled portion is a holding zone for the mounting of the plate.
20. Glass or glass ceramic plate according to claim 15, wherein the profiled portion is rounded at the edge.
21. Glass or glass ceramic plate according to claim 15, wherein the profiled portion runs around the plate.
22. Glass or glass ceramic plate according to claim 15, wherein the profiled portion is rounded at the corners of the plate.
23. Glass or glass ceramic plate according to claim 15, wherein the profiled portion is elevated by a height over the flat upper side of the plate such that a catchment for liquid is formed.
24. Glass or glass ceramic plate according to claim 15, wherein the profiled portion merges at a convex round and a concave round into the bottom side of the plate.
25. Glass or glass ceramic plate according to claim 24, wherein a flat zone is provided between the convex round and the concave round.
26. Glass or glass ceramic plate according to claim 24, wherein the end face of the profiled portion is rounded to merge with the rounds.
27. Method for the manufacture of a glass or glass ceramic plate for a kitchen appliance, which has a safe edge, characterized in that the plate is first made by rolling and then, in the green state, is upset or shaped such that there a profiled portion thickened in relation to the

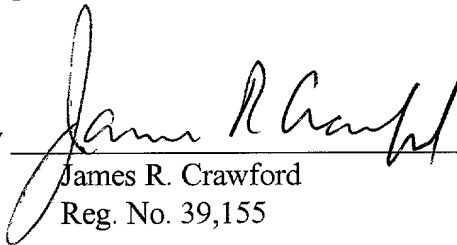
thickness of the plate is formed, and that then the plate is heat treated and/or ceramicized to reach its finished state.

28. Method according to claim 27, wherein the plate is heated in the green state to reduce thermal stresses and additionally heated in its marginal area and upset or shaped by means of a forming tool to form the profiled port.

REMARKS

The purpose of this amendment is to conform the claims to U.S. practice.

Respectfully submitted,

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